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To the Honorable Commissioner of Page 1007373	
. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Akihito TANABE	Name: NEC CORPORATION
	.09
	Internal Address:
dditional name(s) of conveying party(ies) attached? 🔲 Yes 🖾 No	40/2
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△ Assignment	Street Address: 7-1, Shiba 5-chome, Minato-k
☐ Security Agreement ☐ Change of Name	
C) Other	JAPAN City: Tokyo State : 2019 X
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xecution Date: May 15, 1998	Additional name(s) & address(es) attached? 🔲 Yes 🔻 🗓 No
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concerning document should be mailed: Name: Norman P. Soloway Internal Address:	C. Total sumber of applications and natesta involved
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City: Manchester State: NH ZIP: 03101 To the best of my knowledge and belief, the foregoing inform	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):

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ASSIGNMENT

FOREIGN - IN THE UNITED STATES OF AMERICA

I/we, Akihito TANABE, of Tokyo, Japan, having invented certain inventions and
improvements in CHARGE TRANSFER DEVICE AND METHOD OF DRIVING THE SAME
and having executed an application for Letters Patent of the United
States of America describing the same and based thereon on May 15, 1998;
for good and valuable consideration, the receipt of which is hereby acknowledged from NEC
CORPORATION, a Japanese corporation having its principal place of business at 7-1, Shiba
5-chome, Minato-ku, Tokyo, Japan,(hereinafter called the assignee), do hereby sell, assign and
transfer unto the Assignee, its successors, and assign my/our entire right, title, and interested,
in and to said invention in the United States of America, including all rights, title and interest
in the above-mentioned application and any divisional, continuing or reissue application or
applications and any patent which may be issued on the said invention in the United States of
America;
And for the same consideration I/we will upon request execute any instrument which
the Assignee may desire to carry this Assignment into effect and perfect the title transferred
hereby or prosecute the above-mentioned application;
And I/we do hereby authorize and request the Commissioner of Patent and
Trademarks of the United States of America to issue Letters Patent on the said application to
the Assignee;
And I/we do hereby jointly and severally covenant for ourselves and for our legal
representatives that I/we have granted no right or license to make, use, or sell said inventions
to anyone except the assignee, that prior to the execution of this deed our right, title, and
interest in and to said inventions or any of them or any part thereof has not been otherwise
encumbered by us, and that I/we have not executed any instrument in conflict herewith.
IN WITNESS WHEREOF, I/we hereunto set our hands and seals on the day and year
hereinafter noted.
First Inventor's signature While Janabe (Date May 15, 1998
Full name of first inventor:Akihito TANABE
Second Inventor's signature
Full name of second inventor:
Witness: Margan Johnsh Witness: Total Just
Date: May 15, 1998 Date: May 15, 1998

PATENT REEL: 9228 FRAME: 0094